S/N: 10/688,087 date: 5-19-05

	mirror or reflector or dmd or micro\$2mirror or		
	(micro\$2electro\$2mechanical with (reflector or mirror)) or		
100710	(attenuator with reflect\$3) or slm or (spatial adj light adj	US-PGPUB; USPAT;	540,0540.00
420713	modulator)	IBM_TDB	5/19/05 10:36
202	1 came (conductive with trace \$2)	US-PGPUB; USPAT;	E/40/0E 40:24
292	1 same (conductive with trace\$2)	IBM_TDB US-PGPUB; USPAT;	5/19/05 10:34
236	1 same (conductive adj2 trace\$2)	IBM_TDB	5/19/05 10:36
230	dmd or micro\$2mirror or micro\$2refelector or	IDIVI_IDD	3/19/03 10.30
	(micro\$2electro\$2mechanical with (reflector or mirror)) or		
	(attenuator with reflect\$3) or slm or (spatial adj light adj	US-PGPUB; USPAT;	
17744	modulator)	IBM TDB	5/19/05 10:36
	,	US-PGPUB; USPAT;	
14	4 same (conductive adj2 trace\$2)	IBM_TDB	5/19/05 10:56
		US-PGPUB; USPAT;	
5260	((reflect\$3 or mirror\$3) with membrane)	IBM_TDB	5/19/05 10:56
1		US-PGPUB; USPAT;	
7	6 same (conductive adj2 trace\$2)	IBM_TDB	5/19/05 10:57
		US-PGPUB; USPAT;	
738	electrode with (conductive adj2 trace\$2)	IBM_TDB	5/19/05 10:57
4.4	0.00004	US-PGPUB; USPAT;	5/40/05 44 00
11	8 same 1 (mirror or reflector) same electrode same ((insulat\$4 or isolat\$4))	IBM_TDB	5/19/05 11:02
	(mirror or reflector) same electrode same ((insulat\$4 or isolat\$4)	US-PGPUB; USPAT;	
3	with layer) same (conductive adi2 trace\$2)	IRM TOR	5/10/05 11:04
3	with layer) same (conductive adj2 trace\$2)	IBM_TDB	5/19/05 11:04
	with layer) same (conductive adj2 trace\$2)  ("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN.	<u>-</u>	5/19/05 11:04 5/19/05 11:11
		<u>-</u>	
5		<u>-</u>	
5 124	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11
5 124	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN.	US-PGPUB; USPAT; USOCR	5/19/05 11:11
5 124 8	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa. 12 and piezoelectric	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25
5 124 8	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11
5 124 8 2605	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa. 12 and piezoelectric wire with (conductive adj2 (trace or line))	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25
5 124 8 2605	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa. 12 and piezoelectric	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25
5 124 8 2605 52	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa. 12 and piezoelectric wire with (conductive adj2 (trace or line))	US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25
5 124 8 2605 52	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4	US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26
5 124 8 2605 52 5 47	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16	US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28
5 124 8 2605 52 5 47 0	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16 ("3027528").URPN.	US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28 5/19/05 11:28
5 124 8 2605 52 5 47 0	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16	US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28
5 124 8 2605 52 5 47 0	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16 ("3027528").URPN. ("2003/0219158").URPN.	US-PGPUB; USPAT; USOCR USPAT	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28 5/19/05 11:28 5/19/05 11:31
5 124 8 2605 52 5 47 0 1	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16 ("3027528").URPN. ("2003/0219158").URPN. ("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN.	US-PGPUB; USPAT; USOCR USPAT US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28 5/19/05 11:31 5/19/05 11:32
5 124 8 2605 52 5 47 0 1	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16 ("3027528").URPN. ("2003/0219158").URPN.	US-PGPUB; USPAT; USOCR USPAT USPAT US-PGPUB; USPAT; USOCR USPAT	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28 5/19/05 11:28 5/19/05 11:31
5 124 8 2605 52 5 47 0 1	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16 ("3027528").URPN. ("2003/0219158").URPN. ("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN.	US-PGPUB; USPAT; USOCR USPAT USPAT US-PGPUB; USPAT; USOCR USPAT US-PGPUB; USPAT; USOCR	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28 5/19/05 11:31 5/19/05 11:32
5 124 8 2605 52 5 47 0 1	("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN. stultz-jessica\$9.xa.  12 and piezoelectric wire with (conductive adj2 (trace or line))  14 same electrode same insulat\$4  15 and 1  15 not 16 ("3027528").URPN. ("2003/0219158").URPN. ("5212582"   "5673139"   "6014240"   "6044705"   "6529310").PN.	US-PGPUB; USPAT; USOCR USPAT USPAT US-PGPUB; USPAT; USOCR USPAT	5/19/05 11:11 5/19/05 11:11 5/19/05 11:25 5/19/05 11:25 5/19/05 11:26 5/19/05 11:27 5/19/05 11:28 5/19/05 11:31 5/19/05 11:32

		LIG BORUE LIGBAT LIGGOR	
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
315	zebra with connector	IBM_TDB	5/19/05 14:23
		US-PGPUB; USPAT; USOCR;	
		EPO; JPO; DERWENT;	
68	1 and 32	IBM_TDB	5/19/05 14:23
		US-PGPUB; USPAT; USOCR;	
	((deform\$3 or deformable) with (membrane or reflector or mirror))	· · · · · · · · · · · · · · · · · · ·	
3	and zebra	IBM_TDB	5/19/05 14:37
		US-PGPUB; USPAT; USOCR;	
	((deform\$3 or deformable) with (membrane or reflector or mirror))		
69	and (bonding adj2 pad\$2)	IBM_TDB	5/19/05 14:37
	(mirror or reflector or micro\$2mirror or modulator) same	US-PGPUB; USPAT;	
710	electrodes same (insulating adj2 layer)	IBM_TDB	5/19/05 10:31
		US-PGPUB; USPAT;	
11	S24 and electrode and mirror	IBM_TDB	12/12/04 11:36
		US-PGPUB; USPAT;	
22	connector with electrode with (bonding adj pad)	IBM_TDB	12/12/04 11:36
	GRAVES-ELON\$9.in. or NORTHCOTT-MALCOLM\$9.in. or	US-PGPUB; USPAT;	
18	SHELTON-CHRISTOPHER\$9.in.	IBM_TDB	12/12/04 10:37
		US-PGPUB; USPAT;	
0	S24 and dielectric and protect	IBM_TDB	12/12/04 10:37
		US-PGPUB; USPAT;	,
3590	conduct\$5 same dielectric same protect\$5 same insulat\$5	IBM_TDB	12/12/04 9:32
		US-PGPUB; USPAT;	
8407	S5 andn S21	IBM_TDB	12/12/04 9:32
	,	US-PGPUB; USPAT;	
	S5 and S21	IBM_TDB	12/12/04 9:32
	bonding adj pad	USPAT	12/12/04 9:26
	S5 and S19	USPAT	12/12/04 9:26
	("6664718").URPN.	USPAT	12/12/04 9:25
	("6184609").URPN.	USPAT	12/12/04 8:34
5	("5745278").URPN.	USPAT	12/12/04 8:29
	("5745278"   "5867297"   "5969848").PN.	US-PGPUB; USPAT; USOCR	12/12/04 8:27
8	("6108121").URPN.	USPAT	12/12/04 8:24
	(mirror or reflector or micro\$2mirror or modulator) same	US-PGPUB; USPAT;	
20	electrodes same (insulating adj2 layer) same edge	IBM_TDB	12/12/04 8:22
	(("5589725") or ("6108121") or ("6247908") or ("6359374") or	US-PGPUB; USPAT; USOCR;	
7	("6384952") or ("20010043027") or ("20020041131")).PN.	IBM_TDB	12/12/04 8:22
_	(mirror or reflector or micro\$2mirror or modulator) same	US-PGPUB; USPAT;	
	electrodes same (insulating adj2 layer) same perimeter	IBM_TDB	12/12/04 8:12
7	("6002661").URPN.	USPAT	12/12/04 8:11
	(mirror or reflector or micro\$2mirror or modulator) same	US-PGPUB; USPAT;	
15	electrodes same (insulating adj2 layer) same deform\$5	IBM_TDB	12/12/04 8:08
	(mirror or reflector or micro\$2mirror or modulator) same	US-PGPUB; USPAT;	10/10/5/ = 55
220	electrodes same (insulating adj2 layer) same conduct\$5	IBM_TDB	12/12/04 7:53
<b>.</b> -	05 - 100	US-PGPUB; USPAT;	10/10/10 10 10
39	S5 and S8	IBM_TDB	12/12/04 7:53
	(050/000 005 004 000 040 047 045 047 054 000 000 000)	US-PGPUB; USPAT; USOCR;	40440404545
5049	(359/290-295,224,838,846,847,245,247,254,263,298,223).CCLS.	IRIM <sup>-</sup> I DR	12/12/04 7:47

US-PGPUB; USPAT;

127 S4 and S5

IBM\_TDB
US-PGPUB; USPAT; USOCR;

4 (("6464363") or ("6297579") or ("4387973") or ("3904274")).PN.
IBM\_TDB
US-PGPUB; USPAT; USOCR;

3 (("6464363") or ("6297579") or ("43887973") or ("3904274")).PN.
IBM\_TDB
US-PGPUB; USPAT; USOCR;

12/12/04 7:44
US-PGPUB; USPAT; USOCR;

5049 (359/290-295,224,838,846,847,245,247,254,263,298,223).CCLS.
IBM\_TDB
12/10/04 14:48